National Institute of Electronics and Information Technology (NIELIT) Calicut is a premier organization engaged in Education, Training, R&D and Consultancy in the areas of Electronics, IT and ITES. We conduct courses both in the formal (M. Tech) and Non-formal (PG Diplomas and customized courses etc.) sectors. Established as Centre for Electronics Design and Technology (CEDT) during 1989, the Centre has undertaken number of R&D projects and product development. We require the following staff on <u>contract basis</u> for the Special Manpower Development Program for Chips to Start up (SMDP-C2S) Project. The Walk-in-Interview will be held on <u>14.11.2022</u>.

NAME OF THE PROJECT : SPECIAL MANPOWER DEVELOPMENT PROGRAM FOR CHIPS TO START-UP (SMDP-C2S)

Name of the post	LAB ENGINEER
No. of Post	One
Qualification	B.E/ B.Tech in Electronics/ECE/EEE/CSE and allied branches/M.Sc (Electronics) with at least 1 year relevant experience **Desirable:** M.E/M.Tech in ECE/EEE/CSE or PG Diploma in VLSI/Embedded System
Desirable Domain Experience	VLSI & Embedded Domain : Good knowledge in Hardware Design and Verification using Verilog HDL/System Verilog. FPGA based SoC/Embedded System Design. Strong fundamentals in Digital Electronics, Computer Architecture etc. Aptitude to learn and contribute towards development of top notch professional quality content for Instruction Enhancement Programs, knowledge in Embedded C, ARM Cortex MCS, RISC-V, Linux and RTOS
General Scope of Work	Setting up of Industry Standard EDA Tool Chains, High End FPGA Development setups, Remote Hardware Lab Provisioning, Development of curated e-learning contents for Professional Training Programs, Interactions with other SMDP Organizations and dissemination of the information at the SMDP-C2S website, Contribution to R&D and Startup Handholding activities etc.
Age	Below 35 years
Selection Process	Candidates will be selected based on their Performance in Written Test/Interview
Duration of engagement	Initially for One year, extendable upto project duration based on the performance and co-terminus with the project
Remuneration CTC (per month)	Rs.35000/- based on the performance in the interview and qualification

WALK-IN-INTERVIEW

Date : 14.11.2022
Time : 9.00 AM
Venue : NIELIT, Calicut